

Datasheet for ABIN2780863
anti-FOXI1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FOXI1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Guinea Pig, Cow, Rat, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXI1
Sequence:	MSSFDLPAPS PPRCSPQFPS IGQEPPEMNL YYENFFHPQG VPSPQRPSFE
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FOXI1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FOXI1
Alternative Name:	FOXI1 (FOXI1 Products)

Target Details

Background:	<p>FOXI1 belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. FOXI1 may play an important role in the development of the cochlea and vestibulum, as well as embryogenesis. This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined, however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: FKHL10, FREAC6, HFH3, MGC34197, FKH10, HFH-3, FREAC-6</p> <p>Protein Interaction Partner: APP, COPS6,</p> <p>Protein Size: 378</p>
Molecular Weight:	41 kDa
Gene ID:	2299
NCBI Accession:	NM_012188 , NP_036320
UniProt:	Q12951

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 378 AA
Restrictions:	For Research Use only

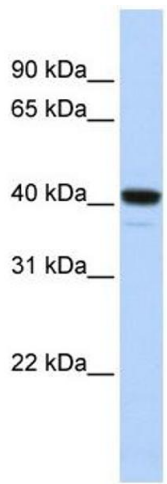
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

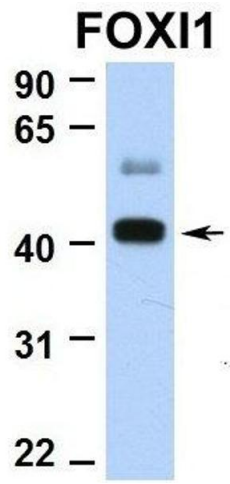
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-FOXI1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain



Western Blotting

Image 2. Hum. Fetal Heart